

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Stavrianopoulos et al.)	
)	
Divisional of)	
Serial No.:	10/096,075)	Group Art Unit: Not Yet Known
)	
Filed:	March 12, 2002)	Examiner: Not Yet Known
)	
For:	LABELING REAGENTS AND LABELED TARGETS,)	Previous Group Art Unit: 1637
	TARGET LABELING PROCESSES AND OTHER)	Prev. Ex'r: Jezia Riley
	PROCESSES FOR USING SAME IN NUCLEIC)	
	DETERMINATIONS AND ANALYSES)	
)	

527 Madison Avenue (9th Floor)
New York, NY 10022-4304
January 23, 2004

FILED BY EXPRESS MAIL

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ASSOCIATE POWER OF ATTORNEY

Sir:

I am the

☐ Applicant
☒ Assignee of record of the entire interest

of the above-identified

☒ Application
☐ Patent

Stavrianopoulos et al.

Serial No.: Not Yet Known

(Divisional of S.N. 10/096,075, filed March 12, 2002)

Filed: Herewith

Page 2 [Associate Power of Attorney] - January 23, 2004]

The following attorney is hereby appointed as associate attorney to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Natalie Bogdanos

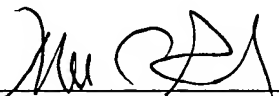
Reg. No. 51,480

Kindly continue to send all correspondence to:

Ronald C. Fedus, Esq.
Enzo Life Sciences, Inc.
c/o Enzo Biochem, Inc.
527 Madison Avenue, 9th Floor
New York, NY 10022-4304

Name of person signing Ronald C. Fedus

Title of person other than owner Corporate and Patent Counsel

Signature  Date JAN 23 2004

Ronald C. Fedus

Reg. No. 32,567

Attorney for Applicants

Corporation and Patent Counsel

and authorized to sign on behalf of Enzo Life Science, Inc.

Assignee of Record

STATEMENT CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN		Docket Number (Optional) ENZ-61
Applicant, Patentee, or Identifier: <u>Jannis G. Stavrianopoulos et al.</u>		
Application or Patent No.: <u>10/096,075</u>		
Filed 07/30/00 : <u>March 12, 2002</u>		
Title: <u>LABELING REAGENTS AND LABELED TARGETS, TARGET LABELING PROCESSES FOR USING SAME IN NUCLEIC ACID DETERMINATIONS AND ANALYSES</u>		
I hereby state that I am <input type="checkbox"/> the owner of the small business concern identified below. <input checked="" type="checkbox"/> an official of the small business concern empowered to act on behalf of the concern identified below:		
NAME OF SMALL BUSINESS CONCERN <u>Enzo Life Sciences, Inc.</u>		
<u>c/o Enzo Biochem, Inc.</u>		
ADDRESS OF SMALL BUSINESS CONCERN <u>527 Madison Avenue, 9th Floor, NY NY 10022</u>		
I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, DC 20416.		
I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:		
<input type="checkbox"/> the specification filed herewith with title as listed above. <input checked="" type="checkbox"/> the application identified above. <input type="checkbox"/> the patent identified above.		
If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).		
Each person, concern, or organization having any rights in the invention is listed below: <input type="checkbox"/> no such person, concern, or organization exists. <input type="checkbox"/> each such person, concern, or organization is listed below.		
Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)		
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))		
NAME OF PERSON SIGNING <u>Barry W. Weiner</u>		
TITLE OF PERSON IF OTHER THAN OWNER <u>President</u>		
ADDRESS OF PERSON SIGNING <u>Enzo Life Sciences, Inc.</u> <u>c/o Enzo Biochem, Inc., 527 Madison Ave., 9th Fl. NY NY 10022</u>		
SIGNATURE <u>[Signature]</u> DATE <u>February 3, 2003</u>		

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LABELING REAGENTS AND LABELED TARGETS, TARGET LABELING PROCESSES AND OTHER PROCESSES FOR USING SAME IN NUCLEIC ACID DETERMINATIONS AND ANALYSES

the specification of which

(check one) _____ is attached hereto.

 X was filed on March 12, 2002, as U.S. Patent Application Serial No. 10/096,075

_____ and was amended on _____, 19__ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 Code of Federal Regulations §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §156(a) which occurred between the filing date of the prior application and the national or PCT international filing date of the application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

Jannis G. Stavrianopoulos and Elazar Rabbani
Serial No.: 10/096,075
Filed: March 12, 2002
Page 2 (Declaration for Patent Application)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Ronald C. Fedus, Esq., Reg. No. 32,567

Address all telephone calls to : Ronald C. Fedus, Esq. at telephone no. (212) 583-0100
Address all correspondence to: Ronald C. Fedus, Esq., Corporation & Patent Counsel
Enzo Life Sciences, Inc.
c/o Enzo Biochem, Inc.
527 Madison Avenue - 9th Floor
New York, New York 10022

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

First name of sole or first inventor: Jannis G. Stavrianopoulos
Second Inventor's signature: [Signature] Date 5/9/02
Residence: 99 South Clinton Avenue, Apt. 10C, Bayside, New York 11706 Citizenship: United States
Post Office Address (Same as above):

First name of second inventors: Elazar Rabbani
First Inventor's signature: [Signature] Date 5/14/2002
Residence: 69 Fifth Avenue, Apt. 19A, New York, New York 10003 Citizenship: United States
Post Office Address (Same as above):

.....

ENZ61Dec.050802

ENZ-61



UNITED STATES
PATENT AND
TRADEMARK OFFICE

RECEIVED
09-02-03

AUGUST 28, 2003

ENZO LIFE SCIENCES, INC.
C/O ENZO BIOCHEM, INC.
RONALD C. FEDUS, ESQ.
527 MADISON AVENUE, 9TH FLOOR
NEW YORK, NY 10022

PTAS

Deputy Under Secretary of Commerce For Intellectual Property and
Deputy Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102411688A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/03/2003

REEL/FRAME: 013914/0407
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STAVRIANOPOULOS, JANNIS G.

DOC DATE: 05/09/2002

ASSIGNOR:

RABBANI, ELAZAR

DOC DATE: 05/14/2002

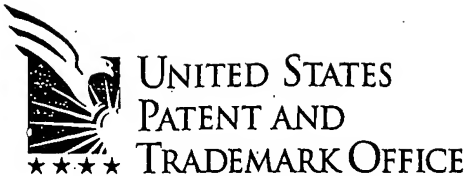
ASSIGNEE:

ENZO LIFE SCIENCES, INC.
60 EXECUTIVE BOULEVARD
FARMINGDALE, NEW YORK 11735-4716

SERIAL NUMBER: 10096075
PATENT NUMBER:

FILING DATE: 03/12/2002
ISSUE DATE:

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Deputy Under Secretary of Commerce For Intellectual Property and
Deputy Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102411688B

AUTHORIZATION TO CHARGE ADDITIONAL FEES TO DEPOSIT ACCOUNT

AUGUST 28, 2003

TO: OFFICE OF FINANCE
FROM: ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS
SUBJECT: DEPOSIT ACCOUNT CHARGE(S)

CHARGE THE DEPOSIT ACCOUNT LISTED BELOW ADDITIONAL FEE(S) AS INDICATED BELOW. AUTHORIZATION TO CHARGE ADDITIONAL FEES HAS BEEN PROVIDED PER THE ATTACHED COVER SHEET, OR BY DIRECT CONTACT WITH THE CUSTOMER.

DEPOSIT ACCOUNT NUMBER: 051135
PROPERTY NUMBER: 10096075

RECORDING FEES:

FEE CODE: 8021 AMOUNT: 40

IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

TRADEMARK SERVICE FEES:	FEE CODE:
RECORDING FIRST MARK	8521
RECORDATION SECOND AND SUBSEQUENT MARK IN SAME DOCUMENT	8522
LABOR CHARGES FOR SERVICES PER HOURS OR FRACTION THEREOF	8523
UNSPECIFIED OTHER SERVICES	8524

PATENT SERVICE FEES:

RECORDING EACH PATENT ASSIGNMENT,	8021
AGREEMENT, OTHER PAPER, PER PROPERTY	
LABOR CHARGES FOR SERVICES PER HOUR	8023
(\$30) OR FRACTION THEREOF	
UNSPECIFIED OTHER SERVICES	8024

04-07-2003

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents

102411688

Shed original documents or copy thereof.

1. Name of conveying party(ies):

First Inventor, Second Inventor, Third Inventor and Fourth Inventor Jannis G. Stavrianopoulos and Elazar Rabbani

Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2-3-03

2. Name and address of receiving party(ies):

Name: Enzo Life Sciences, Inc.

Internal Address: _____

Street Address: 60 Executive BoulevardCity: Farmingdale State: NY Zip: 11735-4716Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement ☐ Change of Name☐ Other _____Execution Date: First Inventor: 5/9/02; Second Inventor:5/14/02

RECEIVED

FEB 05 2003

OFFICE OF PETITIONS

4. Application number(s) or patent number(s): U.S. Patent Application Serial No. 10/096,075 filed March 12, 2002

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Ronald C. Fedus, Esq.

Enzo Life Sciences, Inc.

c/o Enzo Biochem, Inc., 527 Madison Avenue, 9th Floor,
New York, New York 10022 (212) 583-01006. Total number of applications and patents: 1

7. Total fee (37 CFR 3.41).....\$40.00

☐ Enclosed☒ Deficiencies in fees are authorized to be charged to deposit account8. Deposit account number: 05-1135

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ronald C. Fedus

Name of Person Signing


SignatureFEB 3 2003
DateTotal number of pages including cover sheet, attachments and document 3

CMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D. C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

Attorney's Docket No.: ENZ-61

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

As a below named inventor, I hereby declare that:

**JANNIS G. STAVRIANOPOULOS, and
ELAZAR RABBANI**

RESIDING AT:

99 South Clinton Avenue, Apt. 10C, Bayshore, N.Y. 11706,
69 Fifth Avenue, Apt. 19A, New York, N.Y. 10003,

Hereby sell, assign and transfer to: Enzo Life Sciences, Inc., a corporation of the State of New York, having a principal place of business at: 60 Executive Boulevard, Farmingdale, New York 11735-4716, its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

**LABELING REAGENTS AND LABELED TARGETS,
TARGET LABELING PROCESSES AND OTHER PROCESSES
FOR USING SAME IN NUCLEIC ACID DETERMINATIONS
AND ANALYSES**

(said application having been filed on March 12, 2002 and accorded U.S. Patent Application Serial No. 10/096,075)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements:

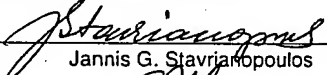
Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name, and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for

ENZ-61

Jannis G. Stavrianopoulos and Elazar Rabbani
Serial No.:10/096,075
Filed: March 12, 2002
Page 2 (Assignment)

vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


Jannis G. Stavrianopoulos

5/9/02
(date)


Elazar Rabbani

5/14/2002
(date)

.....

RECEIVED

FEB 05 2003

OFFICE OF PETITIONS

c:\wpwin\c\ENZ60Assignment.050802

ENZ-61